

Question	Answer
18a.	$(-1, -2)$
18b.	10 ft
24.	F; the center is $(6, -4)$, which is in the fourth quadrant.
28.	$y + 10 = -\frac{3}{4}(x - 1)$
29a.	$E(-3, -1); G(-6, 2)$
29b.	6
29c.	$(x + 3)^2 + (y - 2)^2 = 9$
34.	$A = 7\pi; C = 2\sqrt{7}\pi$
36.	The graph is a single pt., $(0, 0)$.
38.	± 5 .
41.	The pt. does not lie on the \odot because it is not a solution to the eqn. $(x - 2)^2 + (y - 1)^2 = 9$. Since $(3 - 2)^2 + (-1 - 1)^2 < 9$, the pt. lies in the int. of the circle.